



PATENT ABSTRACTS OF JAPAN

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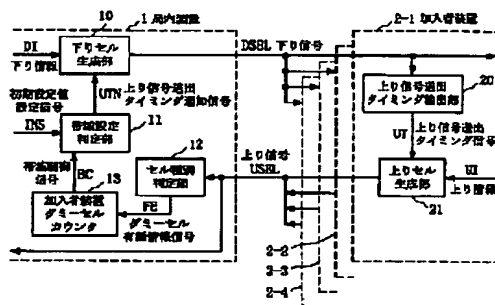
(21) Application number: **10162642**(71) Applicant: **NEC CORP**(22) Date of filing: **10 . 06 . 98**(72) Inventor: **TSURUTA ATSUGO**(54) **BAND CHANGE SETTING SYSTEM**

(57) Abstract:

PROBLEM TO BE SOLVED: To allow the system to quickly set an optimum frequency band.

SOLUTION: A cell type discrimination section 12 discriminates whether a received cell is an information cell or a dummy cell. A counter 13 counts the number of dummy cells and the number of information cells for every subscriber device. A band setting discrimination section 11 increases a band of a subscriber device whose number of information cells exceeds a 1st threshold value and decreases a band of a subscriber device whose number of dummy cells exceeds a 2nd threshold value. An outgoing cell generating section 10 generates a cell denoting signal transmission timing and sends it to each subscriber device. An incoming signal transmission timing detection section 20 detects an incoming signal transmission timing addressed to itself from a cell sent from an intra-station device 1 and an incoming cell generating section 21 sends cells according to this timing.

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